

Federal Implementation Guideline Record of Change For Part 10

Note: Minor changes in descriptions or notes that do not impact content are not listed below.

Level	Location	Description (Parts 1-10)
Part 10	Throughout	Minor corrections and changes in format. Replaced ECPN (Electric Commerce Processing Node) to reflect new name of DEBX (Department of Defense Electronic Business Exchange). Updated dates, to reflect current version. References to SLAs and VLAs were taken out, as they no longer exist.
	10.0	Added the following sentence to the second sentence of the second paragraph: “To support existing EDI implementations, some of the individual Interchange Control Structure Implementation Conventions in Part 10.6 support previous versions of the ASC X12 Standard.”
	10.1	Updated to reflect fact that VAN Licensing Agreements are no longer used. On page 2, the paragraph starting with “The government translation function...”, the paragraph was was modified to clarify that the acknowledgment model is used as agreed to by the partners. Revised paragraph: “The government translation function shown in the Acknowledgment Model in Section 10.4.1, can be implemented as part of the government AIS, as part of the DEBX, or as a stand-alone function. The government point of translation (GPoT) acknowledgment responsibility resides at the location performing translation. The requirement to provide acknowledgment transactions is a matter of agreement between partners. The GPoT retains the responsibility for providing acknowledgement information to the government transaction originator as agreed to by the partners involved. The vendor translation function can be implemented as part of the vendor application, Value Added Network (VAN), or as a stand-alone function.” On page 3 the paragraph starting with “This Guideline does not specify how to use the implemented acknowledgment mechanisms....” minor modifications to wording. In the following paragraph that starts with “The acknowledgments used between...” was modified to clarify the resolution regarding conflicts between the guideline and any pre-existing agreements. New wording: “The acknowledgments used between the GPoT and other infrastructure components will be mutually agreed to by the respective parties. The exception to the above policy is when a pre-existing agreement specifically provides for deviation from the approved acknowledgment mechanisms in this Guideline. In those instances, the terms of the agreement shall take precedence.”

Level	Location	Description (Parts 1-10)
10.2		Following sentence added, “Envelope control segments have few options and, except for minor tailoring, are identical for every EDI interchange.”
10.2.1		<p>Following sentence added, “The federal government acknowledgment model does not utilize the TA1 segment.”</p> <p>First bullet changed to reflect addition of repetition separators. Sentence amended to state, “The GS/GE functional grouping provides an additional control envelope surrounding like transaction sets conforming with a unique Implementation Convention (IC) or for ASC X12 version and release transaction sets conforming to the same version and release.”</p>
Figure 10.1		<p>(Federal Government Service Characters)</p> <p>Same information was formerly in a paragraph format.</p>
10.2.1.2		Added an introductory sentence to help clarify that control structure ICs support earlier versions of the ASC X12 Standard. The following sentence was added: “Section 10.6 contains ICs for ASC X12 Version 004020 and later as well as ASC X12 Version 004010 and earlier.”
10.2.1.2.2		Updated for clarity and to reflect change in ST03, which allows separate transaction sets in the same functional group to use different version/releases. Also, lists URLs of NIST and DISA. Explanation of the Version/Release/Industry Identifier Code (GS08) structure is omitted, because it is referenced in section 10.6.
10.3.1		<p>Following sentence added, “All commercial and government entities conducting business electronically under this guideline shall provide their translation point (ISA06/ISA08) codes during registration.</p> <p>Reference to “certified VANs omitted, because there is no longer a VAN certification process.</p>

Level	Location	Description (Parts 1-10)
10.4		<p>Section 10.4 contains numerous revisions throughout to clarify the acknowledgement model and process. Main points are listed below:</p> <ul style="list-style-type: none"> • Use of the Acknowledgement Mechanisms is optional depending on agreements between the parties involved. Note that for clarity throughout the Acknowledgement Model discussion, usage of the mechanisms is assumed. • DEBX is not liable for the unsuccessful transmission of EDI transactions for those trading partners who opt not to implement a 997 or 824. • The Functional Acknowledgement (997) transaction will report syntactical compliance with the ASC X12 Standard, it <u>will not</u> report syntactical correctness by comparison to an implementation convention. • Emphasized that the TA1 is not supported in the federal government acknowledgement model. • Specifically rearranged and reworded section 10.4.3 to emphasize the “Functional Acknowledgement Methodology” • Section 10.4.3.2 acknowledges that there is not a specific acknowledgement mechanism for use between the GPoT and the AIS and identifies three considerations for determining the specific acknowledgement mechanism.
10.6		Updated to reflect additional transaction set releases.

Record of Change ICS Interchange Control Structures

Segment	Description (ICS Interchange Control Structures)
ISA 002003-004010 Notes	Note #5 added to state, “This ISA remains as it was approved on January 8, 1999, and includes a known deviation from the syntax rules in the notes of segments ISA02 and ISA04. Where the syntax rules require at least one non-space character, the notes allow for blank characters.”
ISA 002003-004010 Notes	Note #5 added to state, “The notes of segments ISA02 and ISA04 have been changed in this ISA to comply with syntax rules for strings, which require at least one non-space character.”
ISA 004020 Notes	Was valid for version 002003-004010, now valid for versions 004020 and higher.
ISA02/I01	Note changed: from “fill this field with blank characters” to “fill this field with the underline () character” in order to concur with syntax rules for string elements.
ISA04/I04	Note changed: from “fill this field with blank characters” to “fill this field with the underline () character” in order to concur with syntax rules for string elements.
ISA05/I05	Purpose description changed from “ Code indicating the system/method of code structure used to designate the sender or receiver ID element being qualified”. to “Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified”. Also, codes 08 (UCC EDI Communications ID) and 09 X.(121 CCITT) have been omitted and code ZZ (Mutually Defined) has been added for continuity with the codes of data element 66 in the N1 segment. This change was necessary to ensure continuity between codes in the N103 segment in the CCR (838) and the ISA. (This is reflected in the note)
ISA07/I05	Same changes as ISA 05.
ISA11/I10	Was Interchange Control Standards Identifier, now ISA11/165 Repetition Separator. Purpose and notes changed accordingly.
ISA12/I11	Purpose description changed from “This version number covers the interchange control segments”, to “ Code specifying the version number of the interchange control segments”. Note omits words “functional group”. Code value 00403 listed to reflect current version.
TA3 TA303/I43	Added note after code 021 to state, “Also, use this code if there is an invalid repetition separator, until an appropriate code is approved. The receiver of the TA3 is responsible for determining which of these two error conditions exist.” This change is to accommodate the addition of the repetition separator.
TA303-TA317	Word “Interchange” added to each element title and the words “functional group” eliminated from each element description.

Segment	Description (ICS Interchange Control Structures)
GS 002003-003010	No Change
GS 003040-003070	No Change
GS 004010	No Change
GS 004020 and higher Notes	Was valid for version 004010, now valid for versions 004020 and higher. Note #3, following sentence added, "Exception: when ST03 contains a different Version/Release Industry Identifier Code, that specific transaction set may use a different version and release."
GS01/479	Notes were shortened for clarity.
GS04/29	Now GS04/373. Description and notes changed to reflect 8-digit date, rather than the previous 6-digit date. Data field length increased from 6 to 8.
GS05/30	Now GS05/337. Description expanded for more detailed explanation of time expression. Data field max length increased from 4 to 8 to allow for more detailed time data.
GS08/480	Description expanded to include, "if code in DE455 in GS segment is X, then in DE480 positions 1-3 are the version number; positions 4-6 are the release and - subrelease, level of the version; and positions 7-12 are the industry or trade association identifiers; if code in DE455 in GS segment is T, then other formats are allowed". Notes – position 7, no longer shows codes A, R, 1, 2, 5 and 6.
GE	No Change
IEA	No Change